**Points to consider**

**Research**

Nutrient Cycling

* What is a nutrient cycle
* Why is it important
* What happens if the cycle is broken
* Examples of when a cycle is broken
* What are the main cycles
* Explain them

Climate change/Human interaction/Habitat change effect on an ecosystem

* Explain climate change
* Explain Human interaction
* Explain Habitat change
* Explain Ecosytem
* How could they effect an ecosystem
* Give examples of where they have affected an ecosystem
* What solutions are there to the problem
* Are the solutions suitable

Introduction of a species

* Identify the introduced species
* What impact has it had
* Where did it come from
* A map of its location in Australia
* What are its natural predators
* Does it have predators in Australia

Analysing Greenhouse Gases

* Show the excel tables
* Label all of headers of the table
* Create a scatterplot of all of the data
* Label your graph properly
* Describe each of the graphs, what does it show
* Predict what will happen in 50 years time for each graph
* What is the effect of each gas on the environment

Each task will assessed on:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Very High | High | Medium | Low | Not Shown |
| Presentation |  |  |  |  |  |
| Information relevant, detailed and complete. |  |  |  |  |  |
| Used class time effectively |  |  |  |  |  |
| Used technology to describe ideas |  |  |  |  |  |
| Was able to work independently |  |  |  |  |  |
| Included a bibliography (references) |  |  |  |  |  |